

Converting Colors

Hex(A0E68B)

Have a look what the booklet for
Hex(A0E68B) contains.

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Color

Hex(A0E68B)

Conversions

Conversions Part 1

Format	Color
Hex	A0E68B
RGB	160, 230, 139
RGB Percent	63%, 90%, 55%
CMY	0.3725, 0.0980, 0.4549
CMYK	0.30, 0.00, 0.40, 0.10
HSL	106°, 65%, 72%
HSV	106°, 40%, 90%
XYZ	47.4542, 65.9313, 34.6510
YIQ	198.6960, -12.5090, -43.1410

Conversions

Conversions Part 2

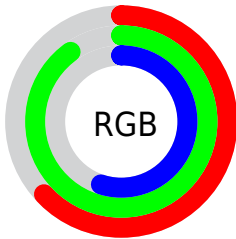
Format	Color
RYB	139, 230, 209
Decimal	10544779
CIELab	84.96, -38.52, 37.52
CIElCh	85, 53.777, 135.751
Yxy	65.9313, 0.3206, 0.4454
Android (android.graphics.Color)	4288734859 (0xFFA0E68B)
YUV	198.6960, -29.4301, -33.9364
Hunter-Lab	81.1981, -37.7767, 31.5369

Details

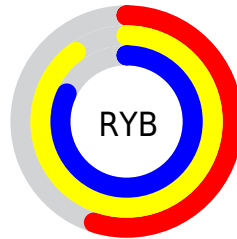
The Hex color **A0E68B** is a light color, and the websafe version is hex **99CC66**. A complement of this color would be **D18BE6**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **D9FFC1**, and **69AE57** is the 20% darker color. If you saturate the color by 10%, you get **8EE674**, and if you desaturate by 10%, it is **B2E6A2**.

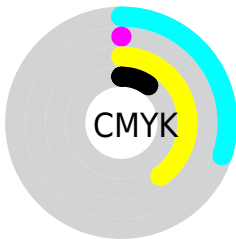
Distribution



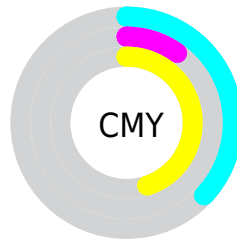
- Red (63%)
- Green (90%)
- Blue (55%)



- Red (55%)
- Yellow (90%)
- Blue (82%)



- Cyan (30%)
- Magenta (0%)
- Yellow (40%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E68B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A0E68B by changing the saturation by 10% instead.

 A0E68B

 A0E68B

FFFFFF

 84CA71

 D9FFC1

 69AE57

 F6FFDE

 4F933F

 FFFFFB

 347926

 15600C

 004700

 003000

 001A00

 000000

 A0E68B

 A0E68B

 8EE674

 B2E6A2

 7DE65D

 C3E6B9

 6BE646

 D5E6D0

 59E62F

 E7E6E7

 48E618

 F8E6FE

 36E601

 FFE6FF

 35E600

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D9DA6F



A0E68B



54EDB9

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A0E68B



41E0FF



FFABBB

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A0E68B



D18BE6

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFAEEF



A0E68B



B2D0FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A0E68B



00EBFF



FBDDFF



FFB78E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A0E68B



00EFDD



FBBDFE



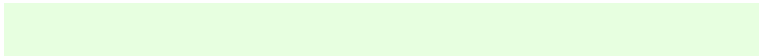
FFAACC

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A0E68B



E7FFE0



E6D18B



72806E



000000



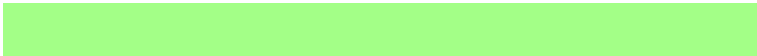
808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A0E68B



A3FF87



8BE6A3



6A7367



29B300



0C3300

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



D18BE6



E387FF



E68BCE



706773



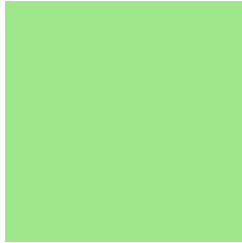
8900B3



270033

Previews

White Background



This preview shows how the Hex color A0E68B looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A0E68B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0E68B Background



This preview shows how black text looks on a background with the Hex color A0E68B.

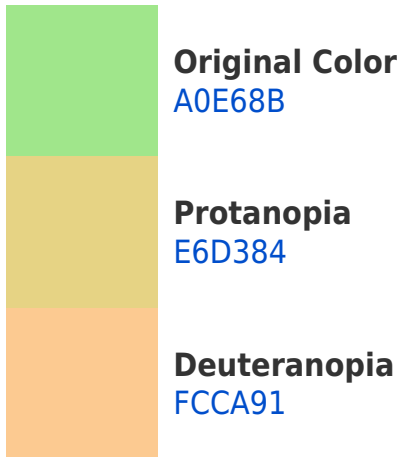


This preview shows how white text looks on a background with the Hex color A0E68B.

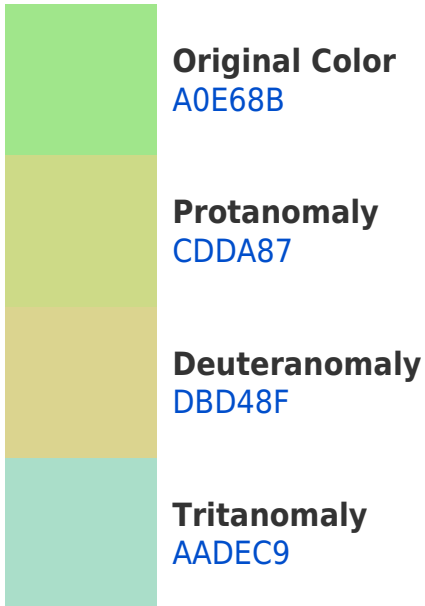
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

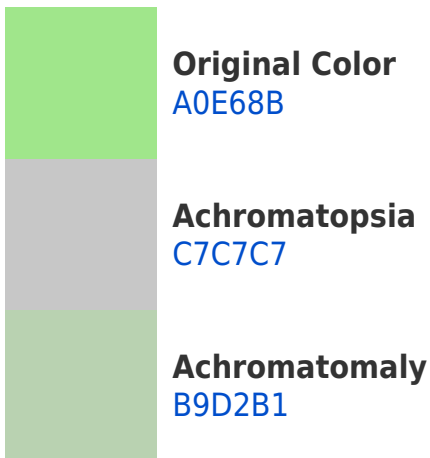
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0E68B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A0E68B looks like.

```
.text, #text, p{  
    color:#A0E68B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A0E68B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E68B
}
```

Border

The CSS property to change the border of an element to Hex A0E68B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0E68B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A0E68B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A0E68B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E68B; -webkit-box-shadow:4px 4px  
4px 4px #A0E68B; box-shadow:4px 4px 4px  
4px #A0E68B }
```

Background

The CSS property to change the background color of an element to Hex A0E68B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E68B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A0E68B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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